

Amendment to the Claims

1. (Currently Amended) A sound reproduction apparatus comprising:

- a power amplifier for amplifying input signal;
- a speaker unit for reproducing output signal of the power amplifier, said speaker unit being mounted on a baffle;
- a first microphone provided outside a dust cap of said speaker unit;
- a second microphone provided inside the dust cap of said speaker unit;
- a first filter that receives output signal of said first microphone containing ambient noise and reproduced signal of said speaker unit, and outputs a signal of certain specific pass band;
- a second filter that receives output signal of said second microphone, and outputs a signal of certain specific pass band;
- an adder for adding output signals from said first filter and said second filter;
- conversion means for converting AC signal from ~~the adder~~ said adder into DC signal; and
- control means provided at ~~the input~~ an input stage of said power amplifier, said control means automatically controlling the strength of said input signal in accordance with DC signal delivered from said conversion means so that the sound reproduced by said speaker unit is not masked by ambient noise around said speaker unit.

2. (Currently Amended) The sound reproduction apparatus of claim 1, wherein said first ~~the first~~ filter is a primary low-pass filter.

3. (Currently Amended) The sound reproduction apparatus recited in claim 1, wherein said second ~~the second~~ filter is a primary high-pass filter.

4. (Currently Amended) The sound reproduction apparatus of claim 1, wherein said first ~~the first~~ microphone is attached and fixed on an outer ~~a outer~~ surface of the dust cap.

5. (Currently Amended) The sound reproduction apparatus of claim 1, wherein said second ~~the second~~ microphone is attached and fixed on an inner ~~a inner~~ surface of the dust cap.

6. (Currently Amended) The sound reproduction apparatus of claim 1, wherein ~~said first~~the first microphone is disposed ~~so as to oppose~~opposing to the dust cap with a certain predetermined clearance.

7. (Currently Amended) The sound reproduction apparatus of claim 1, wherein ~~said second~~the ~~second~~ microphone is disposed ~~so as to oppose~~opposing to the dust cap with a certain predetermined clearance.

8. (Currently Amended) The sound reproduction apparatus of claim 1, wherein ~~said first~~the first microphone and ~~said second~~the second microphone are disposed on ~~an axial~~the axial-line of the dust cap opposing face to face with the dust cap in the middle.

9. (Currently Amended) The sound reproduction apparatus of claim 1, wherein ~~said~~conversion~~the conversion~~ means is a rectifier circuit.

10. (Currently Amended) The sound reproduction apparatus of claim 1, wherein ~~said control~~the ~~control~~ means is a variable gain controller which controls an amplification degree of the input signal in accordance with the DC signal delivered from ~~said conversion~~the conversion means.

~~11, 42.~~ (Currently Amended) The sound reproduction apparatus recited in claim 2, wherein ~~said~~second~~the sound~~ filter is a primary high-pass filter.